



1990

**Nebraska Environmental Education
and Information Resources Directory**

Growing environmental concerns have led to the proliferation of environmental educational materials and programs. This publication was compiled to make it easier for teachers and others to find and select environmentally-related organizations, programs, presentations, field trips, tours and instructional materials.

This directory was compiled as a public service by the Nebraska Natural Resources Commission, the Nebraska ETV Network and the University of Nebraska Water Center. Some programs may be incomplete or not included because resource information was either unknown, unavailable or not provided as of press time. For more detailed information, contact individual agencies.

The Nebraska Natural Resources Commission, the Nebraska ETV Network and the University of Nebraska Water Center do not necessarily endorse or recommend any specific agency or program listed in this directory and cannot be held responsible for the content, quality, techniques or actions of any listed agency or program.

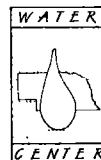
To request an additional copy of this publication please contact the Nebraska Natural Resources Commission, P. O. Box 94876, Lincoln, NE 68509-4876, (402) 471-2081.



Nebraska Natural
Resources Commission



Nebraska
ETV Network



University of Nebraska
Water Center

**NEBRASKA ENVIRONMENTAL
EDUCATION AND INFORMATION
RESOURCES DIRECTORY**

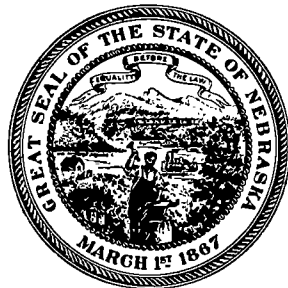
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A Message from
Governor
Kay A. Orr



The future of our state depends on Nebraskans understanding the importance of protecting our environment. This resource directory is for the use of educators and others concerned about Nebraska's environment. It is intended to promote environmental education and identify specific materials to educate our youth about natural resources. There is a direct return expected from this initiative. The methods and materials educators use

today will determine how well the next generation cares for our state tomorrow. You are encouraged to make full use of these environmental education resources so that our children will develop an understanding of our natural world and a commitment to its stewardship.



Governor Kay A. Orr
State of Nebraska

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Tips for Requesting Materials

Allow plenty of time for a response or to have materials mailed to you. When requesting materials by phone be sure to note the name of the person talked to, what materials were requested and the date and time the call was made. When making requests by mail, use stationery with your organization's or school's letterhead. Make your request specific. Try to describe exactly what you need. Ask if classroom sets are available for students and if single sets are available for teachers. For class or group projects, avoid making duplicate requests to the same organization/address. Ask about fees for postage and handling, etc.

Environmental Education and Awareness— Its Importance to Nebraska

Our children will inherit a different world than the one in which we were raised. Increases in population and improved standards of living around the world require even more extensive use of our earth's limited natural resources.

Wise use of our natural resources and caring for our environment will become a more complex challenge in the future. To be equal to that challenge our youth need to understand the processes which shape our natural world. World environmental problems such as soil erosion, deforestation, toxic waste, acid rain or water or energy shortages can be resolved. However, the best solutions require both good technical advice and an educated public.

Nebraskans tend to be more aware of environmental issues than residents of some states. Nebraska is one of the most agriculturally-oriented states in the country, and although relatively few Nebraskans are engaged in direct production agriculture, many have family ties to agriculture or are involved in agriculturally-related industries. For many of those close to the land, an understanding of how natural systems work has been part of the key to financial survival. Conservation was a familiar topic in Nebraska long before the environmental movement became popular in the 1960s.

Continuing Nebraska's agricultural and industrial productivity, while maintaining a healthy environment, requires knowledge, dedication and hard work. Sustained long-term economic growth depends upon proper management of our natural resource base.

Nebraska's groundwater quality, waste disposal, wildlife preservation, water resources development and soil conservation are but a few of the natural resources issues requiring attention. Maintaining the "good life of Nebraska" requires educated voters and a work force that understands how their actions affect the environment. Most of all, it will require citizens that are committed to working toward a healthy environment.

Parents, educators and others in leadership positions must supply the background that will enable our youth to deal with environmental issues in their jobs, everyday life and as voters. Teachers can help children with the first keys to understanding our complex, interrelated envi-

ronment and with an even greater gift: the ability to appreciate and enjoy the natural world. Just as appreciation of art or music can add immeasurably to the quality of life, so can the ability to enjoy our natural environment. In the long run, that appreciation can lead to a commitment to care for our environment responsibly.



Selected Environmental Education Programs Offered to Educators Through Nebraska Natural Resources Agencies

Ag In The Classroom

GRADE LEVELS: Kindergarten through 12th Grade

ENVIRONMENTAL TOPICS ADDRESSED: Agriculture, Soils, Plants

SUBJECT AREAS: Agriculture, Science, Math, Social Studies, Language Arts, Art

DESCRIPTION: The AG IN THE CLASSROOM program was developed at the national level to create an awareness and understanding of the food and fiber system and the role of agriculture in our economy and society. The Nebraska program is directed toward providing teachers with basic information on the food and fiber system through college credit workshops, in-service sessions and educational resources. The educational resources which include computer programs, learning centers, activities and games integrate with the existing curriculum.

TEACHER WORKSHOPS: Summer workshops are available for three hours of college credit through the University of Nebraska-Lincoln and the state colleges. These workshops are divided into four segments: Field Experiences; Classroom Sessions; Individual Projects; and Presentation of the Projects. Each year the locations change.

In-service programs are available to teachers. They include an introduction to the program, hands-on experiences and a display of learning centers and activities.

COST: The in-service program is free to requesting Educational Service Units (ESUs), school districts and other interested groups. The participants receive a free packet of resources. The Learning Activities Notebook is free to each school represented at the in-service.



For the summer workshop, teachers pay the cost for three hours of graduate credit from the respective colleges. A limited number of tuition scholarships are available by application. Transportation during the field experiences is provided.

SPONSORS: Nebraska Department of Agriculture
Nebraska Farm Bureau
Nebraska Department of Education
Institute of Agriculture and Natural Resources--University of Nebraska-Lincoln

FURTHER INFORMATION: Nebraska's AG IN THE CLASSROOM Program
5225 South 16th St., P.O. Box 80299
Lincoln, NE 68501
(402) 421-4400



Children's Groundwater Festival

GRADE LEVELS: 4th, 5th and 6th Grade Students and Teachers

ENVIRONMENTAL TOPICS ADDRESSED: Groundwater, Wildlife, Recycling, Forestry, Ecosystems, Platte River, Soils

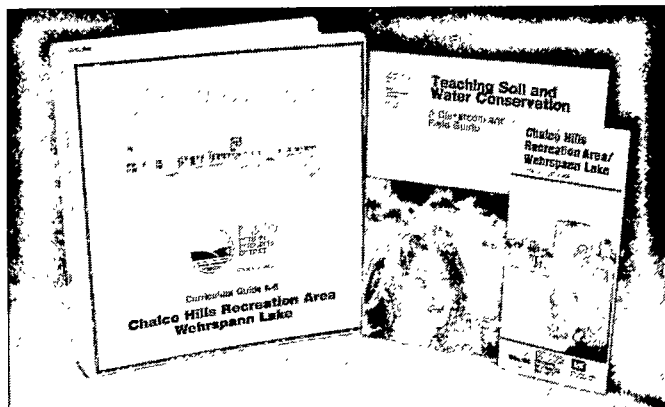
SUBJECT AREAS: Science, Social Science, Art, Computer Skills, Language Arts

DESCRIPTION: The CHILDREN'S GROUNDWATER FESTIVAL is an event for students and teachers to learn about groundwater quality, quantity and uses. Awareness of groundwater issues is stressed through hands-on activities such as computer games, magic shows, displays and a film room, as well as printed materials. The Festival is held at Central Community College in Grand Island during the spring. A resource room is available for teachers.

COST: Free

SPONSORS: Nebraska Groundwater Foundation and other natural resources agencies

FURTHER INFORMATION: Nebraska Groundwater Foundation
P.O. Box 2558
Lincoln, NE 68502-0558
(402) 423-7155



Curriculum Guide, Chalco Hills Recreation Area/Wehrspann Lake

GRADE LEVELS: Kindergarten through 6th Grade. (It also has been used for preschool-children.)

ENVIRONMENTAL TOPICS ADDRESSED: Water, Grasses, Trees, Birds, Soils, Litter and Other Environmental Topics

SUBJECT AREAS: Science, Math, Language Arts, Art, Social Science

DESCRIPTION: The CURRICULUM GUIDE was primarily designed for use at Chalco Hills Recreation Area, located near Omaha, Nebraska. It could be adapted to other natural areas and/or school-ground use. The GUIDE is updated periodically with new activities. Goals and objectives include emphasizing the development of positive environmental values and introducing human responsibility for conservation and preservation of our natural resources. Activities include environmental education in all subject areas, use of the outdoors to teach the inquiry process to children and provide environmental educational opportunities to children through direct contact with the natural world.

TEACHER WORKSHOPS: Held at the Natural Resources Center at Chalco Hills Recreation Area, generally two hours or less.

COST: Free

SPONSOR: Papio-Missouri River Natural Resources District

FURTHER INFORMATION: Information/Education Specialist
Papio-Missouri River Natural Resources District
8901 South 154th Street
Omaha, NE 68138
(402) 444-6222

Environmental Education Institute – Pine Ridge Country (Chadron)

GRADE LEVELS: Kindergarten through 12th Grade

ENVIRONMENTAL TOPICS ADDRESSED: Soil, Water, Plants, Wildlife, Energy, Ecosystems. Recent topics include: Ecosystems Studies (Prairie, Pond, Stream, Forest), Species Collection and Classification, Water and Water Quality, Range Management, Conservation and Geological Studies, Outdoor Classrooms and Nature Trails, Energy and Building and Using Equipment.

SUBJECT AREA: The nature of the program makes it applicable to teachers in all subject areas.

DESCRIPTION: This two-week environmental education course for teachers is held annually at Chadron State College. The purpose of the course is to provide teachers with background and basic information in environmental education. Practical applications of the techniques and outdoor experiences will enable teachers to incorporate environmental education into existing courses or to develop new programs in their curriculum using environmental concepts.

COST: In 1990 the cost for room and board at the college is \$223 for 13 nights plus the tuition cost of three college credits. Natural Resources District grants may be available to some teachers who live in sponsoring districts.

SPONSORS AND SOURCES OF FURTHER INFORMATION:

Middle Niobrara Natural
Resources District (NRD)
526 East First Street
Valentine, NE 69201
(402) 376-3241

North Platte NRD
1054 Rundell Road
Box 36
Gering, NE 69341
(308) 436-7111

South Platte NRD
551 Parkland Avenue
Box 294
Sidney, NE 69612
(308) 254-2377

Upper Loup NRD
Box 212
Thedford, NE 69166
(308) 645-2250

Upper Niobrara-White NRD
Box 470
Chadron, NE 69337
(308) 432-4469



Nebraska Aquatic Education Program

GRADE LEVELS: Kindergarten through 12th Grade

ENVIRONMENTAL TOPICS ADDRESSED: Fisheries Management, Aquatic Insects and Plants, Fish Identification, Fishing Techniques, Fish Preparation and Cookery and the Relationship of Human Actions to Aquatic Resources.

SUBJECT AREA: Science

DESCRIPTION: A two-volume "Teachers Activity Guide" (K-6 and 7-12 grade levels) is available for incorporation as a special unit or in conjunction with existing units. A supplemental text entitled "The Fish Book" is available for schools participating in the program. Guides provide activities that relate to "The Fish Book" but also contain activities that stand alone. Posters, fish identification keys and other materials are available to aid in aquatic studies.

The program offers the opportunity to use outdoor study areas and supplemental activities to provide groups or classes with hands-on learning activities and field experience. Audio-visual material is available to bring the aquatic world into the classroom. Program material can be supplemented with AQUATIC PROJECT WILD. A special Nebraska fishing program is also available on request to supplement classroom activity. In addition the Ak-Sar-Ben Aquarium offers field trips and other educational opportunities.

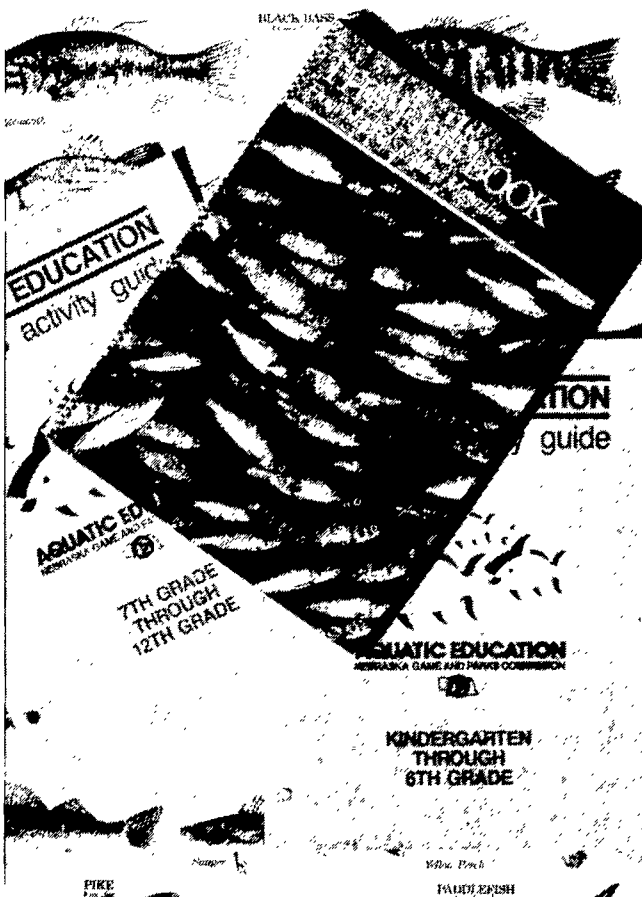
TEACHER WORKSHOPS: Material is available to registrants in the NEBRASKA AQUATIC EDUCATION PROGRAM and in conjunction with some PROJECT WILD workshops.

PRICE: Free

SPONSORS: Nebraska Game and Parks Commission

FURTHER INFORMATION:

Aquatic Education
Game and Parks Commission
Ak-Sar-Ben Aquarium
21502 West Highway 31
Gretna, NE 68028
(402) 332-3901



Pioneering The Platte—An In-Class Trip Over Nebraska's Main Waterway

GRADE LEVEL: 4th, 5th and 6th Grades

ENVIRONMENTAL TOPICS ADDRESSED: History, Recreation, Wildlife, Irrigation, Groundwater and Hydropower; all in relation to Central Nebraska Public Power and Irrigation District operations.

SUBJECT AREAS: Science, Social Studies, Language Arts, Math, Art

DESCRIPTION: PIONEERING THE PLATTE was developed to enable teachers to provide relevant information about Central Nebraska Public Power and Irrigation District, and its role in the areas of irrigation, electricity, wildlife and recreation. It includes a three-ring binder with six separate units. A board game and video tape are available on a loan basis. Each activity lists objectives, subject area, background information, procedures, materials, and additional activities. Full-color supplemental worksheets are available through the Educational Service Units (ESUs). The material may be duplicated for classroom use.

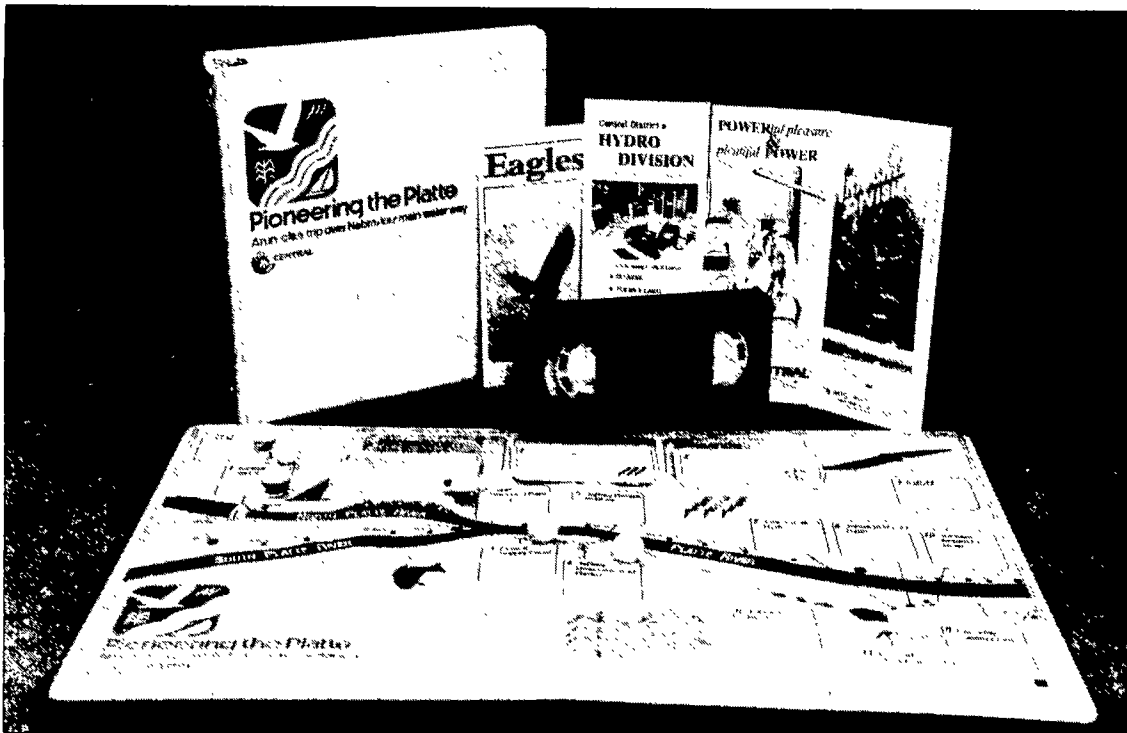
TEACHER WORKSHOPS: Teacher workshops are available through some ESUs. Workshops are not required in order to obtain the material.

COST: Free

SPONSOR: Central Nebraska Public Power and Irrigation District

FURTHER INFORMATION: Contact your local ESU. If the material is not available from your ESU contact:

Central Nebraska Public Power and Irrigation District
Fourth and Lincoln
Holdrege, NE 68949
(308) 995-8601



Project Learning Tree

GRADE LEVELS: Kindergarten through 12th Grade

ENVIRONMENTAL TOPICS ADDRESSED: Environmental Awareness, Forest Roles, Cultural Contexts of Forest, Critical Thinking About Environmental Issues, Management and Independence of Natural Resources.

SUBJECT AREAS: Science, Social Studies, Language and Humanities, Math, Agriculture, Fine Arts, Health, Physical Education, Home Economics, Journalism, Driver Education

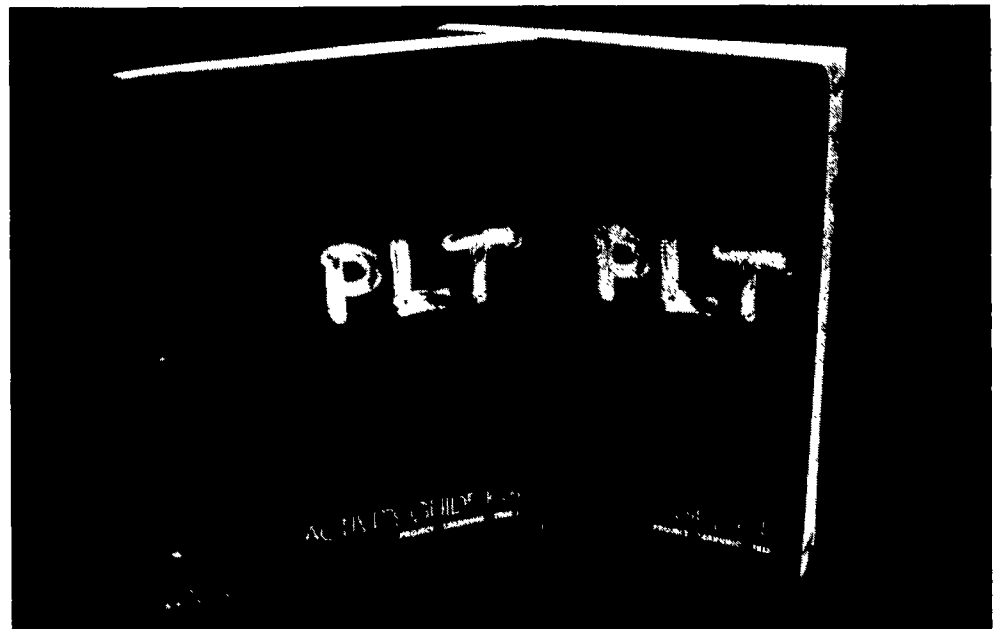
DESCRIPTION: PROJECT LEARNING TREE (PLT) is an interdisciplinary environmental education program that uses the forest as a "window" into the natural world. Nearly 200 activities, with information on how to use them, are contained in K-6 and 7-12 activity guides. Used in 49 states and three foreign countries, PROJECT LEARNING TREE has reached more than 150,000 educators and 7 million students since its beginning in 1977. Although participants learn about forests and trees, activities can be used in teaching many other subjects.

TEACHER WORKSHOPS: Educators get PLT materials and are instructed in their use through six hours of workshop training. Training can be done in one day, two evenings, or by other arrangements. Workshops can be arranged by request from an ESU, school district, school, Extension office, professional educator's organization or any group of educators. The program has facilitators across the state--both educators and natural resource professionals--who present these workshops.

COST: A fee of \$10 per educator is charged for PROJECT LEARNING TREE workshops.

SPONSORS: PLT is a multi-agency and interdisciplinary program with the Nebraska Forest Service and Cooperative Extension of the University of Nebraska as the lead agencies. The national sponsors for Project Learning Tree are the American Forest Foundation and the Western Regional Environmental Education Council.

FURTHER INFORMATION: Project Learning Tree
101 Plant Industry
University of Nebraska
Lincoln, NE 68583-0814
(402) 472-2944



Project Wild And Aquatic Project Wild

GRADE LEVELS: Kindergarten through 12th Grade

ENVIRONMENTAL TOPICS ADDRESSED: Wildlife and General Environment--Especially as Related to Wildlife and People.

SUBJECT AREAS: Science, Social Studies, Language Arts, Math, Art, Physical Education, Home Economics, Health, Drama, Career Education, Vocational Agriculture, Reading, Music and Business Education

DESCRIPTION: PROJECT WILD is an interdisciplinary educational supplement with a wildlife theme. It includes separate guidebooks of 81 activities for elementary teachers and 87 activities for secondary use. Another activity text entitled AQUATIC PROJECT WILD contains 40 activities related to aquatic environments. PROJECT WILD helps teachers incorporate concepts related to people, wildlife and environment into all major school subjects and skill areas. It is widely used in 48 states and Canada. No special background knowledge or equipment is needed. PROJECT WILD activities provide everything needed including: objectives, method, background information, step-by-step instructions and ideas for extensions.

TEACHER WORKSHOPS: PROJECT WILD is available to teachers through six hours of workshop training conducted in their building, district or Educational Service Unit. Workshops can be custom-scheduled and university graduate credit can be arranged.

COST: Workshops are free.

SPONSORS: The Nebraska Game and Parks Commission is the Nebraska sponsor for PROJECT WILD workshops. The principal national sponsors are the Western Association of Fish and Wildlife agencies and the Western Regional Environmental Education Council.

FURTHER INFORMATION: Outdoor Education Division
Nebraska Game and Parks Commission
Box 30370
Lincoln, NE 68503-0370
(402) 471-0641



Southeast Nebraska Environmental Education Seminar For Teachers

GRADE LEVELS: Kindergarten through 12th Grade

ENVIRONMENTAL TOPICS ADDRESSED: Soil, Water, Plants, Wildlife and Ecosystems. Specific topics for most recent year include: Ecosystem Studies (Prairie, Pond, River and Forest), Species Collection and Classification, Water Quality and Quantity Issues, Range Management, Conservation and Natural Resources, Soil and Geological Studies, Outdoor Classrooms and Nature Trails, Energy and History and Geology Tours.

SUBJECT AREAS: Science and Social Science

DESCRIPTION: This two-week environmental education course for teachers is held annually in late spring or early summer at Camp Jefferson near Fairbury. Participants are lodged in the 40-acre camp which is situated on the Bluffs overlooking the Blue River. Three hours of college credit are available. The purpose of the course is to provide teachers with background and basic information in environmental education. Practical applications of the techniques and outdoor experiences will enable teachers to incorporate environmental education into existing courses or to develop new programs in their curriculum using environmental concepts.

COST: In 1990 the cost for participants who live within a sponsoring Natural Resources District is \$135.00 (which includes food, lodging, camp fees, instructors, etc.) plus, if taken for credit, the actual cost of three college credits. The 1990 cost for participants who live outside the sponsoring districts is \$185.00 plus the cost of college credits.

SPONSORS: Little Blue Natural Resources District, Upper Big Blue Natural Resources District, Lower Big Blue Natural Resources District, Lower Platte South Natural Resources District, and the Nemaha Natural Resources District

FURTHER INFORMATION: Registration forms may be obtained from any of the sponsoring NRDs, or contact:

Little Blue Natural Resources District
Box 100
Davenport, NE 68335
(402) 364-2145



Stop, Look And Learn About Our Natural World, A Nebraska Natural Resource Elementary Education Guide

GRADE LEVELS: Kindergarten through 6th Grade

ENVIRONMENTAL TOPICS ADDRESSED: Soil, Water, Plants, Trees, Wildlife and Energy

SUBJECT AREAS: Science, Social Studies, Language Arts and Math

DESCRIPTION: STOP, LOOK AND LEARN ABOUT OUR NATURAL WORLD is a three-volume series of lesson plans and activity sheets for use in the elementary grades. The 114 separate activities are bound in three-ring plastic binders, cover a wide variety of environmental topics and were adapted from a number of sources. A variety of worksheets may be copied for use in class. Every activity is identified by subject area, objective and grade level. Separate headings identify materials to be used, procedures, background, additional activities and the source from which the material was adapted. The three volumes contain a total of 656 pages. The volumes may be copied.

TEACHER WORKSHOPS: Workshops are recommended when available. Workshops last from one to four hours. A free copy of the material is provided to each teacher attending a workshop.

COST: There is no charge to any teacher attending a workshop. One full three-volume set will be made available to every school in Nebraska at no charge.

SPONSORS: Nebraska Natural Resources Commission, USDA Soil Conservation Service, Nebraska Department of Education, Nebraska Natural Resources Districts, Nebraska Department of Agriculture Ag In The Classroom Program, University of Nebraska Institute of Agriculture and Natural Resources.

FURTHER INFORMATION:

Nebraska Natural Resources Commission
301 Centennial Mall South
Box 94876
Lincoln, NE 68509
(402) 471-2081



Water Riches

GRADE LEVELS: 4th and 5th Grades

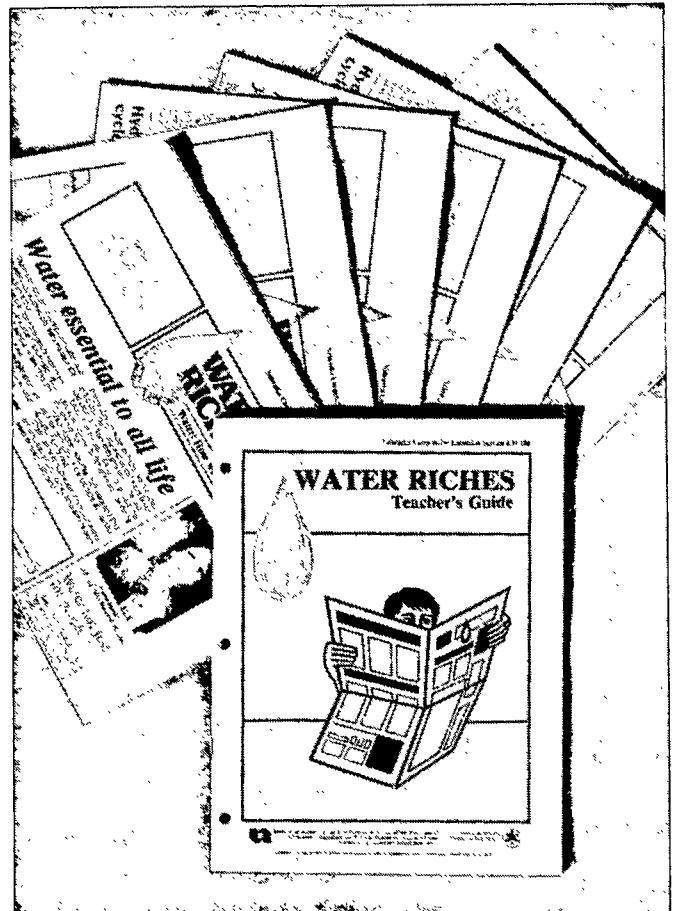
ENVIRONMENTAL TOPICS ADDRESSED: Water Quality and Conservation, Hydrologic Cycle and Aquifers

SUBJECT AREAS: Science, Math, Language Arts, Art and Social Studies

DESCRIPTION: The WATER RICHES series consists of five units with accompanying children's newspapers, short videotapes and a teacher guide. Units include: 1) Water: How We Use It; 2) Water: Where It Comes From; 3) Water: Above and Below the Ground; 4) Water: Pollution; and 5) Water Conservation. The teacher's guide outlines objectives and activities for each unit. Students will become aware of water issues through the research, writing, editing, production and distribution of a newspaper. An additional WATER RICHES module is being developed for release in 1991. The new material will be oriented to 7th-9th grades and will deal with water quality.

SPONSORS: 4-H/Youth Department of UNL Extension Service

FURTHER INFORMATION: 4-H/Youth Department
University of Nebraska Extension
114 Agricultural Hall
Lincoln, Nebraska 68583-0700
Phone: (402) 472-2805
or Local Cooperative Extension Office



Selected Environmental Programs

Suitable for Class or Group Field Trips and Tours

Please be sure to contact organizations well in advance to make reservations or other arrangements. In some cases, several weeks' notice or more is helpful. For some tours, there will be a charge. Call for current rates. Some tours are self-guided. (Addresses provided are mailing addresses, not necessarily site addresses for the attraction.)

NEBRASKA PANHANDLE

Scotts Bluff National Monument

P.O. Box 27

Gering, Nebraska 69341-0427, (308) 436-4340

(Summit Road closed in spring 1990 due to construction.

Reservations required.)

Agate Fossil Beds National Monument

P.O. Box 27

Gering, Nebraska 69341-0427, (308) 668-2211

(Monument is located in Sioux County.)

Score Summer Science Group

c/o Sue Renken

Imperial, Nebraska 69033, (308) 882-4925

(Activities for 1st through 6th grades.)

Crescent Lake National Wildlife Refuge

HC 68, Box 21

Ellsworth, Nebraska 69340, (308) 762-4893

(Tours available.)

CENTRAL AND WESTERN NEBRASKA

Nebraska National Forest

P.O. Box 38

Halsey, Nebraska 69142, (308) 533-2257

(One-hour tours.)

The Nature Conservancy

Niobrara Valley Preserve

Route 1, Box 348

Johnstown, Nebraska 69214, (402) 722-4440

Fort Niobrara National Wildlife Refuge

HC 14, Box 67

Valentine, Nebraska 69201, (402) 376-3789

(One-hour tours.)

Central Nebraska Public Power and

Irrigation District

Fourth and Lincoln

Holdrege, Nebraska 68949, (308) 995-8601

(Tours of the J-2 Power Return and Eagle viewing area in Dawson County and the Kingsely Dam hydroelectric facility in Keith County.)

Ft. Kearny State Historical Park

R.R. 4

Kearney, Nebraska 68847, (308) 234-9513

(Programs on Sandhill cranes from the beginning of March to mid-April. Other activities during year include nature hikes along the Platte River.)



Kearney Science Camp
c/o Don Carlson
Kearney State College
905 W. 25th St.
Kearney, Nebraska 68847, (308) 234-8280
(Astronomy and physical science activities.)

Audubon Society, Roe Sanctuary
R.R. 2 Gibbon, Nebraska 68840, (308) 236-7574
(Native prairie and Platte River ecology tours
sometimes available. Some Sandhill crane tours
possible under restricted circumstances. Fee.)

Platte River Whooping Crane Habitat Trust
2550 N. Diers Avenue, Suite H
Grand Island, Nebraska 68801, (308) 384-4633
(Sandhill crane viewing primarily in March--
reservations required.)

**Willia Cather Pioneer Memorial and
Education Foundation**
326 N. Webster
Red Cloud, Nebraska 68970, (402) 746-2653
(Tours of Willa Cather Memorial Prairie, a 610 acre
track of land owned by the Nature Conservancy.)

EASTERN NEBRASKA AND LINCOLN/OMAHA METRO AREAS

Homestead National Monument
RFD 3
Beatrice, Nebraska 68310, (402) 223-3514
(Restored native prairie, many programs offered
during prairie appreciation week in September.)



**Chet Ager Nature Center and Pioneers Prairie
Interpretive Center**
Center located in Pioneers Park in west Lincoln.
Lincoln Parks and Recreation
2740 A Street
Lincoln, Nebraska 68502, (402) 471-7847
(Two-weeks' notice required.)

Folsom Children's Zoo
2800 A Street
Lincoln, Nebraska 68502, (402) 475-6741
(Open last weekend in April through Labor Day.
Fee)

Nine Mile Prairie
Nebraska Statewide Arboretum
112 Forestry Sciences Lab
University of Nebraska-Lincoln
Lincoln, Nebraska 68588, (402) 472-2971
(Limited small class tours sometimes available.)

University of Nebraska State Museum
307 Morrill Hall, University of Nebraska-Lincoln
Lincoln, Nebraska 68588, (402) 472-6365
(No fee for self-guided museum tours. Fee for
Planetarium, Encounter Center and Gallery Talk.)

Ak-Sar-Ben Aquarium
Nebraska Game and Parks Commission
21502 West Highway 31
Gretna, Nebraska 68028, (402) 332-3901

De Soto National Wildlife Refuge
R. R. 1, Box 114
Missouri Valley, Iowa 51555, (712) 642-4121
(Self Guided Tours - Information Provided)

Paplo-Missouri River Natural Resources District
8901 South 154th Street
Omaha, Nebraska 68138, (402) 444-6222
(Chalco Hills Recreation Area/Wehrspann Lake)

Fontenelle Forest Nature Center and Neale Woods
111 Bellevue Blvd. North
Bellevue, Nebraska 68005, (402) 731-3140
(Fee. Reservations needed two weeks in advance.)

Gifford Farm and Gifford Point
700 Camp Gifford Road
Bellevue, Nebraska 68005, (402) 292-4100
(Fee. Reservations required. Donna Trojanowski,
Coordinator. Gifford Farm is a field trip site for
agricultural and conservation education, primarily
for schools. Advance reservations are required.
Gifford Point is 1,300 acres of Missouri River
Woodlands, owned by Nebraska Game and Parks
and managed by Educational Service Unit 3.)

Henry Doorly Zoo, Curator of Education
3701 South 10th Street
Omaha, Nebraska 68107, (402) 733-8401

Morton Orchard and Tree Farm
National Arbor Day Foundation
100 Arbor Ave
Nebraska City, NE 68410 (402) 474-5655
(The historic barn complex, scheduled for comple-
tion by spring 1990, will house interpretive exhibits,
a youth center for the Foundation's education camps
and demonstrations.)

Speakers, Field Days, Demonstration Farms, Outdoor Classrooms and Tours

Nebraska's 83 local Cooperative Extension Service offices and most of the state's 23 Natural Resources District offices can help arrange for classroom speakers and other programs on a variety of environmentally and agriculturally-related topics.

Other agencies with local or regional representatives offering assistance and separate programs include the USDA Soil Conservation Service, the Nebraska Game and Parks Commission, and the Agricultural Stabilization and Conservation Service.

Your local Cooperative Extension Service office can be found under U.S. Government Offices in the phone book. Local Natural Resources District office addresses and phone numbers are included in this booklet. These agencies can help provide not only speakers but, in some cases, access to demonstration farms and field days. Cooperative Extension provides access to the 4-H program and 4-H camps. Some Natural Resources Districts offer outdoor classrooms.

Tours for students are available from a variety of agencies and sources. Some tours are mentioned under agency headings elsewhere in this booklet. In addition, local landfills, waste treatment systems, water systems, recycling centers, tree farms, arboretums as well as nursery and garden centers may make excellent field trips and may offer demonstrations and presentations.



Resources Available from Educational Service Units and School Media Centers

Educational Service Units (ESUs) have curriculum libraries that include environmental materials. ESUs also offer workshops on some of the curriculum materials listed in this booklet. Not to be overlooked are individual school libraries and media centers, where excellent resource information and curriculum materials are sometimes available.

Environmental College and University Classes For Nebraska Teachers

Nebraska's colleges and universities provide a wide range of environmental courses. However, it is beyond the scope of this publication to list all of them. A number of college and university libraries offer a good selection of environmentally-oriented curriculum materials. Contact your nearest college or university for more information.

In addition to more general courses on the environment, there are some courses specifically for teachers that address methods of teaching about the environment.

For instance, the University of Nebraska-Lincoln offers a course entitled, "Outdoor Classroom, A Natural History of the Lincoln Region," and is planning to develop a course on environmental/energy education. Kearney State College offers the course "Resource Management" that has useful information for teachers. In addition, Chadron State College offers an environmental education course for teachers entitled, "Trek of the Mammoth."

Textbooks and Other National Material

To list or recommend textbooks is beyond the scope of this booklet. Some very good national texts are available. In some cases the titles of materials available from national agencies or organizations have been noted in the listings.



Selected Nebraska Environmental Agencies And Organizations

Listed in The Directory

Bright Lights Summer Enrichment Programs
Bureau of Reclamation, Nebraska-Kansas Projects Office
Center for Rural Affairs
Central Nebraska Public Power and Irrigation District
Citizens for Environmental Improvement
Clean Community System
Department of Forestry, Fisheries and Wildlife
Ecology Now
Folsom Children's Zoo and Botanical Gardens
Fontenelle Forest Association
Henry Doorly Zoo
National Arbor Day Foundation/Morton Orchard and Tree Farm
Nature Conservancy
Nebraska Association of Resources Districts
Nebraska Audubon Council
Nebraska Department of Education/Agricultural Education Program
Nebraska Department of Environmental Control
Nebraska Department of Health
Nebraska Department of Water Resources
Nebraska Energy Office
Nebraska ETV Network
Nebraska Game and Parks Commission
Nebraska Geological Survey, Conservation and Survey Division
Nebraska Groundwater Foundation
Nebraska Natural Resources Commission
Nebraska Ornithologists' Union
Nebraska Sierra Club
Nebraska Statewide Arboretum
Nebraska State Recycling Association
Nebraska Sustainable Agriculture Society
Nebraska Wildlife Federation
Pioneers Prairie Interpretive Center/Chet Ager Nature Center
Platte River Whooping Crane Habitat Trust
Prairie-Plains Resource Institute
Soil Conservation Service
University of Nebraska Cooperative Extension Service
University of Nebraska State Museum
University of Nebraska Water Center
U.S. Army Corps of Engineers
U.S. Fish and Wildlife Service
U.S. Forest Service, Nebraska National Forest

Bright Lights Summer Enrichment Programs

1600 Stony Hill Road, Lincoln, NE 68520

Contact person: Barb Hoppe, (402) 489-1600

Mission: A non-profit summer science day camp and one-to-two-week mini-classes on various scientific and environmental topics. For students in kindergarten through 9th grade only.

Resources: A day camp held at Zeman Elementary School in Lincoln and various mini-classes taught at select locations. A brochure for summer activities is available each April 1. Costs for the day camp and mini-courses vary, but scholarships are available. Please write to request a scholarship application.





Bureau Of Reclamation, Great Plains Region, Nebraska-Kansas Projects Office

P.O. Box 1607, Grand Island, NE 68802-1607

Contact person: Robert Kutz, Project Manager, (308) 381-5501

Mission: The pursuit of comprehensive solutions to water resource management problems. The Bureau plans, designs, constructs, operates and maintains environmentally sound projects to supply water for irrigation, hydropower, municipal, rural and domestic uses, recreation and fish and wildlife. The Bureau addresses surface and groundwater supply and quality needs.

Resources: Classroom speakers, a water education program, videotape programs and numerous brochures. Booklets listing videotapes and films are available.

Center For Rural Affairs

P.O. Box 405 Walthill, NE 68045

Contact person: Kris Thorp, (402) 846-5428

Mission: This organization exists to provoke public thought about social, economic and environmental issues affecting rural America. Educational target areas include soil conservation, maintaining safe groundwater supplies, sustainable agriculture and biotechnology.

Resources: Numerous publications, monthly newsletter, quarterly newsletter and speakers available.

Central Nebraska Public Power And Irrigation District

P.O. Box 740, Holdrege, NE 68949

Contact person: Don Long, Assistant to the General Manager, (308) 995-8601

Mission: Provides irrigation, hydropower, recreation and wildlife habitats in Central Nebraska. A publicly-held utility, the district provides irrigation for more than 400,000 acres in a five-county region, operates four hydropower plants, a fossil-fueled generating station and maintains 26 lakes.

Resources: Provides *Pioneering the Platte* curriculum material, tours for the J-2 Power Return Eagle viewing area and the Kingsley Dam hydroelectric facility. Potential classroom speakers can be arranged by contacting the district's Holdrege office.

Citizens For Environmental Improvement

P.O. Box 81814, Lincoln, NE 68501

Contact person: Tim Johnson, Executive Director, (402) 475-3637

Mission: Originally formed as a University of Nebraska-Lincoln student group prior to the first Earth Day in 1970, Citizens for Environmental Improvement (CEI) exists to advocate laws that address water, air, solid waste, pollution and population concerns. CEI also works to promote recycling and strives to raise awareness about deforestation, soil erosion, wildlife issues, third-world poverty and landfill problems. CEI coordinates an office recycling program.

Resources: Provides recycling drop-off locations in the Lincoln area, supplies containers and pickup service for office recycling programs, and offers a speakers' bureau. CEI meets the third Monday of each month and publishes a newsletter, *Conservation Courier*.

Clean Community System

2200 St. Mary's Ave., Lincoln, NE 68502

Contact person: Dannie Dearing, Clean Community System state contact, (402) 471-4210

Mission: An affiliate of the national Keep America Beautiful, Inc., Clean Community System (CCS) is a non-profit educational organization dedicated to improving waste-handling practices. Fifteen Clean Community Systems (CCS) are located throughout Nebraska. Specific missions include litter reduction, waste handling and environmental awareness in solid waste.

Resources: Offers mini-grant programs for neighborhood associations, communities and special interest groups who take part in cleanup/recycling/environmental projects. CCS hosts GLAD Bag-a-thons, promotes the use of environmental curriculum in schools, and offers presentations, videos, newsletters and more. Resources vary from system to system.

Following is a listing of CCS offices statewide:

Alliance Clean Community System
324 Laramie Ave., P.O. Box 571
Alliance, NE 69301, (308) 762-7379

Linda Grell, Beatrice Clean City, Inc.
City Hall, Room 201, 205 No. 4th St.
Beatrice, NE 68310, (402) 228-4576

Pat Hoffman, Chadron Clean Community System
P.O. Box 1303
Chadron, NE 69337, (308) 432-3805

Trish Johnson, Columbus Clean Community System
2424 14th St.
Columbus, NE 68601, (402) 564-8584

Lucille Clough, Clean Community Commission
304 Cherry St.
Creighton, NE 68729, (402) 358-3720

Sue Reyzlik, Keep Fremont Beautiful
P.O. Box 182
Fremont, NE 68025, (402) 721-2641

Patrick Langan, Lincoln-Lancaster
Clean Community System
2200 St. Mary's Ave.
Lincoln, NE 68502, (402) 471-8023

Dawn Miller, Norfolk Community Improvement
Council, 111 South 1st St.,
Norfolk, NE 68701, (402) 379-3260

North Platte Clean City Committee
P.O. Box 313
North Platte, NE 69103, (308) 534-8100

Gayle Mason, Make Ogallala Beautiful
319 East "A" St.
Ogallala, NE 69153, (308) 284-2456

Keep Omaha Beautiful
Rm. 712 Livestock Exchange Bldg.
Omaha, NE 68107

Mildred Buethe
Community Improvement Council
711 North 6th St. P.O. Box 88
Plattsmouth, NE 68048, (402) 296-5915

Betty Curtis, Grand Island/Hall County Clean
Community System
1st and Locust
Grand Island, NE 68801, (308) 381-5095

Kay Snyder, Kimball Clean Community System
416 West 2nd St.
Kimball, NE 69145, (308) 235-2133

Janice Scripler, Scottsbluff/Gering United Clean
Community System
P.O. Box 376
Scottsbluff, NE 69341, (308) 436-7822



Department Of Forestry, Fisheries And Wildlife, Nebraska Forest Service

101 Plant Industry, East Campus, Lincoln, NE 68583-0814

Contact: For more information, call (402) 472-2944

Mission: Research in areas of forestry, aquaculture and wildlife. The department plans shelter belt programs, tree planting programs, coordinates wildlife damage control. The department also works with aquaculture, plant genetics, community and regional planning and land use rights.

Resources: Numerous publications available, as well as a fire control section and "Smoky the Bear" materials. The Nebraska Forest Service helps sponsor Project Learning Tree.

Ecology Now

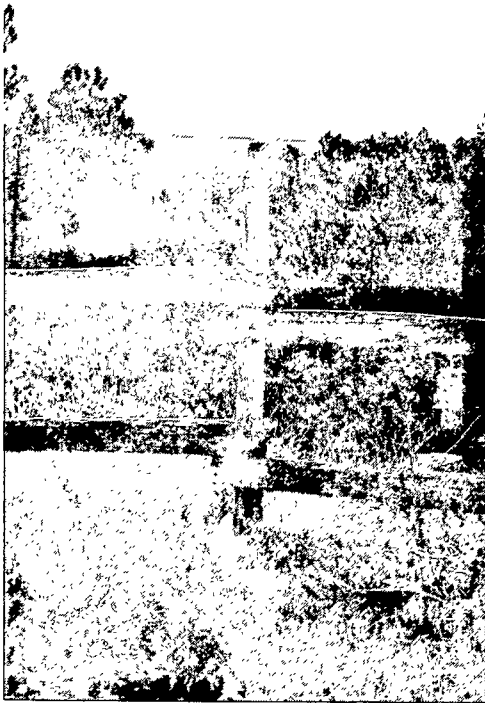
Nebraska Student Union, Rm 222, 1400 "R" St., Lincoln, NE 68588-0455

Contacts: Lincoln: Project Coordinator, (402) 472-6975
Omaha: (402) 344-2114
Kearney: (308) 236-5650

NOTE: Officers may change each academic year, but phone numbers should remain the same.

Mission: This non-profit college student group, with branches at the University of Nebraska-Lincoln, the University of Nebraska-Omaha and Kearney State College, educates the public about the Earth and encourages action to address environmental concerns, through projects coordinated by members. The group writes to Congress concerning ecological policies.

Resources: Various programs, including a campus recycling effort. Ecology Now also brings speakers to campuses, hosts rallies, maintains an environmental reference library, conducts public opinion polls, and holds numerous public relations events. A newsletter, *Ecology Now Fandango*, is published. Both students and non-students are welcome to join the group.



Folsom Children's Zoo And Botanical Gardens

2800 "A" St., Lincoln, NE 68502

Contact person: John Chapo, (402) 475-6741

Mission: The zoo educates the public about awareness of our decreasing animal population and the need for careful preservation of individual animals.

Resources: Special classes, June through August, focus on topics ranging from animal adoptions to habitats and dinosaurs. A critter encounter area and amphitheater are available, as well as daily programs for zoo visitors.

Fontenelle Forest Association

1111 Bellevue Blvd. North, Bellevue, NE 68005

Contact person: Senior Naturalist, (402) 731-3140

Mission: A private non-profit corporation dedicated to environmental education and land preservation for the benefit of wildlife.

Resources: Fontenelle Forest Nature Center in Bellevue, and Neale Woods Nature Center north of Omaha. Open year-round, the nature centers provide more than 1600 acres of land, 22 miles of hiking trails, two interpretive centers, natural history education, trained teacher-naturalists, program selections that are compatible to school curricula, on-site nature libraries, lodges and supervised hikes.

Henry Doorly Zoo

3701 South 10th St., Omaha, NE 68107-2200

Contact person: Curator of Education, (402) 733-8401

Mission: The zoo focuses on preserving endangered animal species and educating the public on the importance of conservation. Zoo exhibits provide the public with an appreciation of animals and their natural habitat.

Resources: Informative zoo tours are arranged for schools and other educational groups, slide presentations, speakers' bureau, teacher and "Zoo Economics" workshops. A special "Zoo Mobile" brings audio visual materials, exhibits and even small zoo animals to classrooms. A Junior Zookeeper class is offered in the summer. The volunteer programs are for ages 14 and up.

National Arbor Day Foundation/Morton Orchard And Tree Farm

100 Arbor Ave., Nebraska City, NE 68410

Contact: Member Services, (402) 474-5655; Morton Orchard, (402) 873-9204

Mission: This non-profit educational organization, founded in 1971, exists to encourage tree planting and conservation.

Resources: *Conservation Trees* booklet and other publications, free tree seedlings for members, plus educational programs for elementary school children. *The Grow Your Own Tree* program is free for children in kindergarten through 3rd grade; the *Trees are Terrific* program is free for 5th graders. The Morton Orchard and Tree Farm in Nebraska City is restoring its historic barn. Scheduled for completion by spring 1990, the barn complex will house interpretive exhibits, a youth center for the foundation's environmental education camps, and festival demonstrations--all centering on conservation of the environment and tree planting. Call Morton Orchard for tour information.

The Nature Conservancy

Nebraska Field Office, 418 So. 10th St., Omaha, NE 68102

Contact person: Vince Shay, Director, (402) 342-0282

Mission: This private, non-profit conservation group exists to protect threatened and/or endangered species and unique natural communities.

Resources: Volunteer opportunities for members, an annual membership meeting, and a quarterly newsletter. Class tours are available at the Niobrara Valley Preserve. Tours are also available at Willa Cather Prairie.

Nebraska Association Of Resources Districts

1327 "H" St., Suite 102, Lincoln, NE 68508

Contact person: Craig Gottschalk, Program Coordinator, (402) 474-3383

Mission: A non-profit association that provides services to association members in Resources Districts statewide. Nebraska Association of Resources Districts (NARD) programs include liaison and coordination between NRDs and state or federal agencies.

Resources: The NARD promotes, conducts and coordinates several educational programs and workshops. The workshops are intended for governmental participants and the general public. Contact local NRDs for specific program details.

Following is a list of NRDs throughout Nebraska:

Central Platte NRD, 215 No. Kaufman, Grand Island, NE 68803	(308) 381-5825
Lewis and Clark NRD, P.O. Box 518, Hartington, NE 68739	(402) 254-6758
Little Blue NRD, P.O. Box 100, Davenport, NE 68335	(402) 364-2145
Lower Big Blue NRD, P.O. Box 826, Beatrice, NE 68034	(402) 228-3402
Lower Elkhorn NRD, P.O. Box 1204, Norfolk, NE 68702	(402) 371-7313
Lower Loup NRD, P.O. Box 210, Ord, NE 68862	(308) 728-3221
Lower Niobrara NRD, P.O. Box 350, Butte, NE 68722	(402) 775-2343
Lower Platte North NRD, P.O. Box 126, Wahoo, NE 68066	(402) 443-4675
Lower Platte South NRD, P.O. Box 83581, Lincoln, NE 68501	(402) 476-2729
Lower Republican NRD, P.O. Box 618, Alma, NE 68920-0618	(308) 928-2182
Middle Niobrara NRD, 526 E. 1st St., Valentine, NE 69201	(402) 376-3241
Middle Republican NRD, P.O. Box 81, Curtis, NE 69025	(308) 367-4281
Nemaha NRD, P.O. Box 717, Tecumseh, NE 68450	(402) 335-3325
North Platte NRD, P.O. Box 36, Gering, NE 69341	(308) 436-7111
South Platte NRD, P.O. Box 294, Sidney, NE 69162	(308) 254-2377
Tri-Basin NRD, 1308 2nd St., Holdrege, NE 68949	(308) 995-6688
Twin Platte NRD, P.O. Box 1347, North Platte, NE 69103-1347	(308) 532-0220
Upper Big Blue NRD, 105 Lincoln Ave., York, NE 68467	(402) 362-6601
Upper Elkhorn NRD, 128 North 6th, #3, O'Neill, NE 68763	(402) 336-3867
Upper Loup NRD, P.O. Box 212, Thedford, NE 69166	(308) 645-2250
Upper Niobrara White NRD, P.O. Box 470, Chadron, NE 69337	(308) 432-4469
Upper Republican NRD, P.O. Box 1140, Imperial, NE 69033	(308) 882-5173
Papio-Missouri River NRD, 8901 South 154th St., Omaha, NE 68138-3621	(402) 444-6222

Nebraska Audubon Council

9905 Florence Heights Blvd., Omaha, NE 68112

Contact person: Ione Werthman, Chairperson, (402) 457-6175

Mission: Nebraska Audubon represents six chapters of the National Audubon Society. Chapters in Lincoln, Omaha, Kearney, Scottsbluff, South Sioux City and Grand Island strive for the preservation of birds and other wildlife in Nebraska. Creating and maintaining a bird sanctuary is each chapter's goal.

Resources: Chapters hold monthly meetings, sponsor field trips, host guest speakers and publish monthly newsletters. A bi-monthly newsletter, *Audubon Adventures*--available for distribution to children in 4th, 5th and 6th grades-- features fun and educational articles about wildlife. Contact the Council chairperson for information on local chapters.

Nebraska Department Of Education, Agricultural Education Program

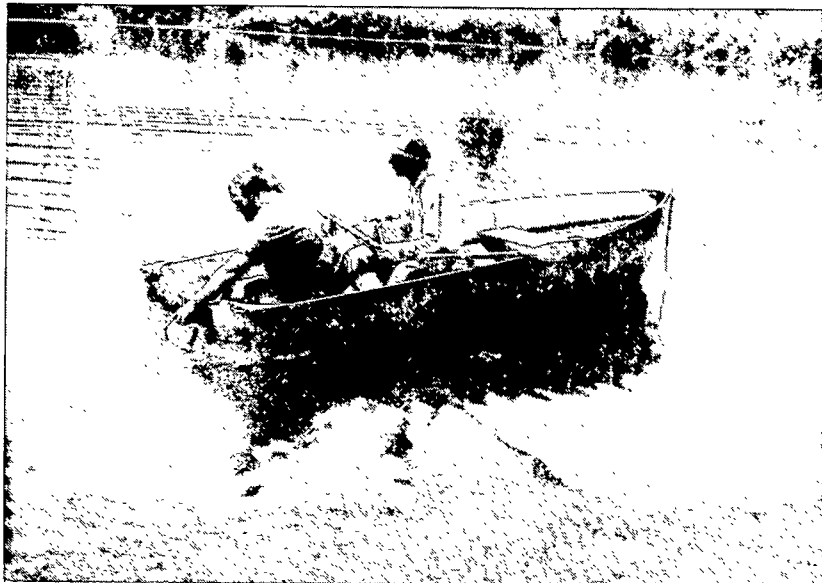
P.O. Box 94987, 301 Centennial Mall South, Lincoln, NE 68509-4987

Contact person: Ted Ward, (402) 471-4828

Mission: Recommends and identifies environmental agricultural curriculum information.

Resources: The *Agricultural Education Scope and Sequence and Program Management Guide* identifies courses in natural resources management, wildlife management and environmental agriculture, especially in areas of: energy, natural resources and the environment. For more information, write to: Agricultural Education Department, UNL, 300 Agriculture Hall, Lincoln, NE 68583-0709.





Nebraska Department Of Environmental Control

301 Centennial Mall South, Lincoln, NE 68509

Contact person: Brian McManus, Public Information Officer, (402) 471-4223

Mission: Dedicated to protecting the state's natural resources—soil, water, air—and helping Nebraskans prevent pollution. Four divisions ensure proper regulation of the environment.

* *The Land Quality Division* regulates wastes applied to, or buried in, the land. This division approves licenses for landfills and livestock operations, administers grants for recycling and regulates the disposal of hazardous waste.

* *The Air Quality Division* protects and enhances air quality through enforcement of state regulations. This division issues permits to facilities that affect air quality, and implements pollution control programs.

* *The Water Quality Division* protects and enhances ground and surface water. This division provides funding for waste water treatment plants, investigates leaks from underground storage tanks and issues permits for discharging pollutants into Nebraska's water.

* *The Low-Level Radioactive Waste Division* regulates all aspects of any low-level radioactive waste facility built in Nebraska.

Resources: A quarterly newsletter.

Nebraska Department Of Health, Division Of Environmental Engineering

301 Centennial Mall South, P.O. Box 95007, Lincoln, NE 68509-5007

Contacts: Jack Daniel, Division of Drinking Water and Environmental Sanitation, (402) 471-2541; Jacqueline Fiedler, Division of Asbestos Control, (402) 471-2541; Harold Borchert, Division of Radiological Health, (402) 471-2168

Mission: Three divisions administer programs in environmental health: the Division of Drinking Water and Environmental Sanitation, the Division of Radiological Health and the Division of Asbestos Control.

Resources: Contact the divisions listed above for information on educational programs.

Nebraska Department Of Water Resources

301 Centennial Mall South, P.O. Box 94676, Lincoln, NE 68509

Contact person: Susan France, Administrative Assistant, (402) 471-2363

Mission: Responsible for the safety of surface and groundwater, streams, dams and flood plains. Administers surface water, registers groundwater wells, evaluates dam safety, issues permits for construction in designated flood plains, accumulates and analyzes data on stream flow, canal and pump diversion and reservoir storage. Division offices are located in Crawford, Bridgeport, North Platte, Ord, Norfolk and Cambridge. **Resources:** Numerous publications, including *Surface Water Use in Nebraska's Platte River Valley* and *The Platte River Water Supply Downstream from Columbus*, and a pamphlet called *Surface Water*.

Resources. Publishes statutes and rules concerning groundwater, surface water and flood plains. A newsletter, *Channels*, is published quarterly.

Nebraska Energy Office

State Capitol, P.O. Box 90585, Lincoln, NE 68509

Contact person: Jerry Loos, (402) 471-2867

Mission: The Nebraska Energy Office administers state- and federally-funded energy conservation programs, as well as selected public policy directives from the governor's office.

Resources: A newsletter, *Nebraska Energy Quarterly*, is available. For teacher curriculum information contact the Nebraska Energy Office.

Nebraska ETV Network

P.O. Box 83111, Lincoln, NE 68501

Contact person: Outreach Coordinator, (402) 472-3611

Mission: The statewide Nebraska ETV Network supplies cultural and educational programming—including national Public Broadcasting Service (PBS) programs—to the people of Nebraska. Nine transmitters, 16 translators and many cable systems carry Nebraska ETV. A variety of environmental and nature programs air on a regular basis, including popular PBS series like NOVA, NATURE and WILD AMERICA. Consult local listings or CHOICE magazine for specific air times.

Resources: Viewer guides, brochures and numerous print materials are available from the Network Information Department for some programs. Seven day school rights are in effect for videotaping programs for classroom use (tapes can be used for seven days after a program's air date, then must be erased).

Transmitter stations include: KUON-TV Lincoln/Channel 12; KLNE-TV Lexington/Channel 3; KYNE-TV Omaha/Channel 26; KTNE-TV Alliance/Channel 13; KPNE-TV North Platte/Channel 9; KMNE-TV Bassett/Channel 7; KXNE-TV Norfolk/Channel 19; KHNE-TV Hastings/Channel 29; KRNE-TV Merriam/Channel 12.

UHF translator stations include: Beatrice 23; Benkelman 12; Blair 68; Chadron 6; Culbertson 12; Decatur 66; Falls City 24; Crawford 6.

Nebraska Game And Parks Commission

2200 N. 33rd St., Lincoln, NE 68503

Contact person: Paul Horton, Chief of Outdoor Education, (402) 464-0641

Mission: Responsible for the husbandry of the state's wildlife, parks and outdoor recreation resources. Maintains an enriched environment in Nebraska lands and waters, provides outdoor educational opportunities and cultivates appreciation of nature in Nebraska.

Resources: Provides technical assistance to all landowners in planning wildlife habitats, plantings, animal control and crop depredation, provides and manages outdoor recreation in state parks and recreation areas and coordinates hunter and boating safety programs. The Nebraska Aquatic Education Program provides guidebooks and other materials. Tours of the Ak-Sar-Ben Aquarium near Gretna are available. Project WILD, a conservation education program based on wildlife, is available for children in kindergarten through 12th grade. Project WILD provides activities that feature terrestrial and aquatic species and their habitats. Other outdoor education programs, films, brochures and a monthly magazine, *Nebraskaland*, are available.

Nebraska Geological Survey, Conservation And Survey Division

113 Nebraska Hall, University of Nebraska, Lincoln, NE 68588-0517

Contact person: Bob Kuzelka, (402) 472-3471

Mission: Investigates and records information about geologically-related natural resources in Nebraska, analyzes and evaluates state's groundwater supplies and rock and mineral deposits, assists public, private and governmental agencies, studies geologic history of state and publishes maps and reports. Geology, Water and Geographic Information Systems are the three major branches of the Division.

Resources: Publishes field guides, circular and resource reports on numerous geologic and geographic subjects. Topographical maps of Nebraska are also available.



Nebraska Groundwater Foundation

P.O. Box 2558, Lincoln, NE 68502-0558

Contact person: Susan Seacrest, President, (402) 423-7155

Mission: This non-profit educational foundation educates the public about the conservation and management of groundwater.

Resources: The Children's Groundwater Festival—an educational fair for grade schoolers held each spring. Also offers symposiums, an annual banquet, numerous publications and an award-winning quarterly newsletter, *The Aquifer*.

Nebraska Natural Resources Commission

P.O. Box 94876, Lincoln, NE 68509-4876

Contacts: For general information, call Terry Cartwright, Public Information Officer; for environmental education information, call Steve Gaul, Planning and Review Process Coordinator. Both contacts: (402) 471-2081

Mission: The Nebraska Natural Resources Commission (NRC) develops plans to protect state land and water resources. The NRC is responsible for flood control, flood plain management, soil and water conservation programs, storage of information in the computer-based Natural Resources Data Bank and for working closely with Natural Resources Districts.

Resources: The NRC publishes numerous natural resources publications, including *Stop, Look and Learn About Our Natural World: A Nebraska Natural Resources Elementary Education Guide*.

Nebraska Ornithologists' Union, Inc.

University of Nebraska State Museum, W-436 Nebraska Hall, Lincoln, NE 68588-0514

Contact person: Thomas Labedz, president, (402) 472-6606

Mission: Founded in 1899, the Nebraska Ornithologists' Union is a mixture of amateur and professional ornithologists who aim to acquaint members with--and promote the study of--Nebraska birds.

Resources: An annual fall field trip the first weekend of October at Halsey National Forest, an annual May meeting, and on-going studies of birds. Anyone interested in birds can become a member by paying the annual dues of \$7.00.

Nebraska Sierra Club

5317 Raven Oaks Dr., Omaha, NE 68152

Contact person: Sharon Clawson, Chair, (402) 572-8486

Mission: Nebraska Sierra Club is part of an international environmental organization, founded in 1892 by renowned ecologist John Muir. The Club focuses on exploring, enjoying and preserving Nebraska's forests, waters, wildlife and wilderness.

Resources: Outings are sponsored each year. The trips allow members to enjoy nature in a non-exploitative manner. Numerous publications are available. Free copies of either the membership brochure or the public affairs literature list can be obtained by request.

Nebraska State Recycling Association

P.O. Box 80729, Lincoln, NE 68501-0729

Contact person: Rita Parris, Program Coordinator, (402) 475-3637; toll-free recycling hotline, 1-800-248-7328

Mission: Established in 1981, the Nebraska State Recycling Association (NSRA) is a non-profit organization devoted to increasing the recycling of resources. The NSRA works to improve legislation to encourage recycling and improve sound solid waste management. An annual survey is conducted to estimate the amount of recyclables collected and the value transferred to Nebraska's economy.

Resources: The toll-free hotline is provided for people with recycling questions. Publications include a directory of state recyclers and a monthly eight-page newsletter, the *Recycling Sentinel*. Educational materials also are available. In addition, the NSRA will help Nebraskans organize recycling centers and programs.



Nebraska Statewide Arboretum

C.Y. Thompson Library, Garden Level, UNL East Campus, Lincoln, NE 68583-0823

Contact person: Luann Finke, Education Director and Project Coordinator, (402) 472-2971

Mission: The Nebraska Statewide Arboretum (NSA) helps individuals interested in tree planting projects, assists affiliate arboreta in maintaining and enlarging their collections, develops educational programs, distributes plants and helps communities establish arboreta for educational and scientific study.

Resources: Sponsors educational events such as the Trees for Nebraska Conference, has special plants available at discounts, provides grants for special landscape projects. The NSA distributes numerous publications. Contact the NSA for membership information.



Nebraska Sustainable Agriculture Society

P.O. Box 736, Hartington, NE 68739

Contact person: Sam Welsch, Executive Director, (402) 254-2289

Mission: Advocates adoption of economically viable production practices that reduce or eliminate the need to apply chemicals, emphasizes use of farm-based resources, substitutes management strategies and skills for purchased inputs, conserves and protects natural resources and ensures an adequate and healthy food supply for the future.

Resources: Speakers available, a free newsletter published every two months, plus videotapes of speakers at annual meeting and workshops. Write for the list of videotapes available.

Nebraska Water Pollution Control Association

The Missouri River Wastewater Treatment Plant

Attention: Norman Jackman, 5600 South 10th St., Omaha, NE 68107

Contacts: Jim Condon, public education committee, (402) 474-6311; or Gary Brandt, (402) 471-7961.

For information on programs or materials available through the national Water Pollution Control Federation, contact Shirley Rollins at (703) 684-2400.

Mission: This state organization, affiliated with the national Water Pollution Control Federation, educates the public about water pollution control matters, conservation issues and aims for the protection of water resources.

Resources: Association members will visit schools to lecture about various environmental topics. Tours of Nebraska pollution control facilities are also available.

Publications, videos and slide shows are available by contacting local public or private wastewater treatment facilities.

Programs and school curriculum materials targeted toward grades 4 through 9 are also offered through the national Water Pollution Control Federation--including H2O TV, a video series using animated characters to teach children about groundwater, waste water and surface water issues.

Nebraska Wildlife Federation

410 South 11th St., Lincoln, NE 68508

Contact person: Marilyn Logan, Executive Manager, (402) 476-0581

Mission: A non-profit corporation comprised of Nebraskans dedicated to protecting and conserving water, wildlife, forests, fields and other natural resources.

Resources: Sponsors Wildlife Week each March, has speakers available on resource topics and publishes *Prairie Blade* newspaper, an educational source of information on natural resources that also announces upcoming events sponsored by the Nebraska Wildlife Federation. Teacher materials on Wildlife Week are available.



Pioneers Prairie Interpretive Center/Chet Ager Nature Center

2740 "A" St., Lincoln, NE 68502

Contact person: Terry Genrich, Assistant Superintendent of Outdoor Education, (402) 471-7847

Mission: The Pioneers Prairie Interpretive Center/Chet Ager Nature Center provides a variety of year-round educational activities and recreational opportunities that focus on wildlife and the outdoors.

Resources: The Pioneers Prairie Interpretive Center combines the Chet Ager Nature Center with outdoor exhibits and native Nebraska animals. The Chet Ager Nature Center has a nature lodge and an activities building. The two buildings feature natural history exhibits and live animal displays. Both centers offer classes on animal tracking, herb planting, bird study and pond exploration. Free nature programs, films and guided hikes are available each weekend. The centers, located in Pioneers Park (Lincoln), at Coddington and Van Dorn, are open seven days a week, year round (except Thanksgiving, Christmas and New Year's Day).

Platte River Whooping Crane Habitat Trust

2550 N. Diers Ave., Suite H, Grand Island, NE 68803

Contact person: Donna Narber, Office Manager, (308) 384-4633

Mission: Dedicated to the protection of Whooping Cranes and other endangered species of the Big Bend area of the Platte River.

Resources: Free tours of crane habitats on the Platte River are conducted March 5 through April 8 each year. Reservations are taken beginning January 1 each year. Appointments fill up fast. A film and slide show is offered with tours. Although the tours are free, a small donation is encouraged. Publications are available by request.

Prairie-Plains Resource Institute

1307 "L" Street, Aurora, Nebraska 68818

Contact Person: Bill Whitney, Director, (402) 694-5535

Mission: A non-profit conservation education organization which works to preserve native prairie and educate the public about prairie and other natural areas.

Resources: Public tours and educational tours are available for several natural areas. A periodical, the Prairie-Plains journal, is available by subscription. The book, Microcosm of the Platte, A Guide to Bader Memorial Park Natural Area is available for a fee. Other publications are available.



Soil Conservation Service

Federal Building, Room 345, 100 Centennial Mall North, Lincoln, NE 68508-3866

Contact person: Pat McGrane, Public Affairs Specialist, (402) 437-5328

Mission: The Soil Conservation Service (SCS) is the technical soil and water conservation agency of the U.S. Department of Agriculture. SCS offers farmers and ranchers technical assistance for implementing soil and water conservation practices. In urban areas, SCS provides county, city and other information on the types of farmland for better zoning, land use and flood plain planning; gives soil information for housing, waste disposal, road construction and recreation. SCS also records erosion levels in the state, makes flood damage estimates, recommends species of trees and shrubs for windbreaks, designs dams and farm ponds, plans needs for wildlife, develops outdoor classrooms around schools and designs animal waste facilities.

Resources: SCS representatives are available as guest speakers on the management of natural resources. Teacher resource packets can be obtained by writing to the Lincoln office. Some of the titles include *Teaching Soil and Water Conservation: A Classroom and Field Guide*, *Conservation and the Water Cycle*, *Soil Erosion by Water* and *Soil Erosion by Wind*.

In addition, SCS offers Earth Team, a volunteer network. Those interested in natural resources are invited to join and help SCS employees share natural resources knowledge with others. Contact the nearest SCS office to volunteer.

University of Nebraska Cooperative Extension Service

Institute of Agriculture and Natural Resources (IANR), 214 Agriculture Hall, Lincoln, NE 68583-0703

Contact person: Local Extension Agent or IANR office, (402) 472-2966

Mission: Serves rural and urban Nebraskans with educational programs in every county and helps apply timely, research-based knowledge to citizens' everyday lives.

Extension staff members work with Nebraskans to help provide a safe, adequate water supply free of nitrates and aid in reducing pesticides and other synthetic organic contaminants in groundwater. Extension staff members work to promote agricultural profitability and management practices that conserve water. In addition, the staff will help farmers reduce soil erosion and improve efficiency of rangeland and ranch management.

Resources: Extension agents are available to work with schools. Numerous educational programs available. Extension agents help schools form 4-H Clubs. 4-H Camps are located in Halsey, Sidney, Republican City and Gretna. Publications on a variety of environmental topics are available at any local Extension office. A small fee is charged for some publications.

A special science classroom project, *Water Riches*, is offered. This five unit series features videotapes and newspapers that teach children about water issues--water quality, quantity, aquifers, groundwater contamination, conservation and hydrologic cycles. The final unit teaches students how to produce their own water-issues newspaper. A similar unit for junior high students, *Water Riches Two*, will be launched by 1991. Contact local Extension offices for details on both programs.



University of Nebraska State Museum

307 Morrill Hall, Lincoln, NE 68588-0338

Contact person: Curator of Public Programs, (402) 472-6365

Mission: Dedicated to conserving the state's past, documenting Nebraska flora and fauna and educating the public about natural sciences.

Resources: The Encounter Center, Ralph Mueller Planetarium, Learning Center, educational encounter kits and videos for schools, Nebraska Fossil Treasures traveling exhibit, numerous nature publications and in-services that help teachers educate children on topics ranging from tropical deforestation to fossils.



University of Nebraska Water Center

103 Natural Resources Hall, UNL, Lincoln, NE 68583-0844

Contact person: Pat Larsen, (402) 472-3305

Mission: Established in 1964, the Water Center promotes research that provides knowledge about water and contaminants, aids in transferring technology and educates Nebraskans about water issues.

Resources: Sponsors a spring water seminar series, co-sponsors the annual spring Nebraska Water Conference, the Kremer Lecture Series, and the April Research Update, the October Water Forum, coordinates the Nebraska Water Conference Council activities, maintains a research library and publishes a bi-monthly newsletter, the *Water Current*.

U.S. Army Corps of Engineers

Operations Division, Omaha District, 215 North 17th St., Omaha, NE 68102-4978

Contact person: For information, call: (402) 221-3020

Mission: The Corps of Engineers (CE) is the engineering arm of the U.S. Army. Major CE responsibilities include civil works and military construction. Under civil works the CE manages the nation's water resources, ranging from waterways for navigation to constructing flood control and hydropower projects. Flood plain management studies, wetland protection and fish and wildlife development also are implemented by the CE.

Under military construction the CE designs and constructs all major facilities on Army and Air Force bases, in compliance with recent environmental laws and policies.

Resources: Speakers are available for discussion of environmental topics. On an annual basis the CE sponsors Eco-Meets, educational seminars for high school students that are usually co-sponsored by biology teachers. In addition, publications, films and slide shows on missions are available by contacting CE. To request speakers, contact the CE Public Affairs Office in Omaha.

U.S. Fish and Wildlife Service

203 W. 2nd St., Federal Building, 2nd floor, Grand Island, NE 68801

Contact person: Robert McCue, Field Supervisor, (308) 381-5571

Mission: The U.S. Fish and Wildlife Service works for the preservation of migratory birds and threatened and/or endangered species.

Resources: Various public and school educational programs, speakers and publications are available. For more information, write to the address listed above.

U.S. Forest Service, Nebraska National Forest

P.O. Box 38, Halsey, NE 69142

Contact: (308) 533-2257

Mission: Caring for the natural land and serving the people.

Resources: Teacher aid kits, forest and wildlife posters, *Smoky the Bear* comic book, bookmarks and more. Class tours are available. General information on Northwest Nebraska forests can be obtained from the Chadron office at (308) 432-3367.



Selected Regional and National Organizations

Alliance for Environmental Education, Inc.
2111 Wilson Blvd., Suite 700
Arlington, VA 22201
703/875-8660

American Forestry Association
Box 2000
Washington, D.C. 20013
202/667-3300
FAX 202/667-7751

American Hiking Society
1015 31st St., N.W.
Washington, D.C. 20007
703/385-3252

American Nature Study Society
5881 Cold Brook Road
Homer, NY 13077
607/749-3655

American Rivers
801 Pennsylvania Ave., S.E., Suite 303
Washington, D.C. 20003
202/547-6900
FAX 202/543-6142

American Wildlands
7500 E. Arapahoe Rd., Suite 355
Englewood, CO 80112
303/771-0380
FAX 303/674-9047

Animal Welfare Institute
P.O. Box 3650
Washington, D.C. 20007
202/337-2333
FAX 202/778-9468

Boy Scouts of America
National Office
Box 152079
1325 Walnut Hill Ln.
Irving, TX 75015-2079
214/580-2000

The Conservation Foundation
1250 24th St., N.W.
Washington, D.C. 20037
202/293-4800

The Conservation Fund
1800 North Kent St., Suite 1120
Arlington, VA 22209
703/525-6300

The Cousteau Society, Inc.
930 W 21st
Norfolk, VA 23517
804/627-1144
(Student magazine)

Defenders of Wildlife
1244 19th St., N.W.
Washington, D.C. 20036
202/659-9510

Earth Day 1990
P.O. Box AA
Stanford University, CA 94309
415/321-1990
FAX 415/321-2040

Environmental Conservation Program
University of New Hampshire
James Hall
Durham, NH 03824
603/862-1020

Environmental Defense Fund, Inc.
1405 Arapahoe Avenue
Boulder, CO 80302
303/440-4901
FAX 303/440-8052

Environmental Education
Lynn Hodges, Program Manager
Tennessee Valley Authority
Forestry Building 13
Ridgeway Road
Norris, TN 37828
615/632-1640

Environmental Policy Institute
Friends of the Earth/Oceanic Society
218 D St., S.E.
Washington, D.C. 20003
202/544-2600
FAX 202/543-4710

Environmental Research Group
University of New Hampshire
Kingsbury Hall
Durham, NH 03824
603/862-2206

Girl Scouts of the United States of America
830 3rd Ave.
New York, NY 10022
212/940-7500

Greenpeace USA, Inc.
1436 U St., N.W.
Washington, D.C. 20009
202/462-1177
FAX 202/462-4507

Iowa Department of Natural Resources
Conservation Education Center
R.R. 1, Box 53
Guthrie, IA 50115
(Groundwater resources and educational
activities for teaching grades 7-9 available
for a fee.)

Izaak Walton League of America
1401 Wilson Blvd., Level B
Arlington, VA 22209
703/528-1818
FAX 703/528-1836

Land Trust Alliance
1017 Duke St.
Alexandria, VA 22314
703/683-7778

National Academy of Sciences
2101 Constitution Ave., N.W.
Washington, D.C. 20418
202/334-2000

The National Arbor Day Foundation
100 Arbor Avenue
Nebraska City, NE 68410
402/474-5655
FAX 402/474-0820

National Audubon Society
West Central Region
Attn: Ronald Klataske
200 South Wind Place
Manhattan, KS 66502
913/537-4385

National Celebration of the Outdoors
1250 24th St., N.W., Suite 500
Washington, DC 20037 202/293-4800
FAX 202/293-9211

National Education Association
1201 16th Street, N.W.
Washington, D.C. 20036
202/833-4000

National 4-H Council
7100 Connecticut Ave.
Chevy Chase, MD 20815
301/961-2800
FAX 301/961-2894

National Geographic Society
17th and M Streets, N.W.
Washington, D.C. 20036
202/857-7000

National Parks and Conservation Association
1015 31st St., N.W.
Washington, D.C. 20007
202/944-8530
FAX 202/944-8535

National Recreation and Park Association
3101 Park Center Dr., 12th Floor
Alexandria, VA 22302
703/820-4940

National Recycling Coalition
Attn: David Loveland, Executive Director
1101 30th St., N.W., Suite 305
Washington, D.C. 20007
202/625-6406

Natural Resources Defense Council, Inc.
40 W. 20th St.
New York, NY 10111
212/727-2700

National Science Teachers Association
Attn: *NSTA Reports*
1742 Connecticut Ave., N.W.
Washington, D.C. 20009
202-328-5800

National Wildlife Federation
Attn: Magazine Subscription Services
1400 Sixteenth St., N.W.
Washington, D.C. 20036-2266
800/432-6569 or 202/797-6800
(Youth magazines *Ranger Rick* and *Nature Scope*
as well as catalog of available print materials.)

The Nature Conservancy
Office Headquarters
1815 North Lynn Street
Arlington, VA 22209
703/841-5300
FAX 703/841-1283

The Nature Conservancy
Midwest Regional Office
1313 Fifth Street, S.E.
Box 78
Minneapolis, MN 55414
612/379-2134

Preservation Action
1350 Connecticut Ave., N.W., Suite 401
Washington, D.C. 20036
202/659-0915
FAX 202/296-2705

Rails-To-Trails Conservancy
1400 16th St., N.W., Suite 300
Washington, D.C. 20036
202/797-5400
FAX 202/797-5411

Renew America
1400 16th St., N.W., Suite 710
Washington, D.C. 20036
202/232-2252
FAX 202/232-2617

Scenic America
216 7th St., S.E.
Washington, D.C. 20003
202/546-1100

Sierra Club Midwest Office
214 North Henry Street
Madison, WI 53703
608-257-4994

Soil and Water Conservation Society
7515 Northeast Ankeny Road
Ankeny, Iowa 50021-9764
515/289-2331

Student Conservation Association, Inc.
National Headquarters
Box 550
Charlestown, NH 03603
603/826-4301

The Trust for Public Land
Midwest Office
401 Euclid Ave.
Cleveland, OH 44114
216/241-7630

United States Environmental Protection Agency
Rowena Michaels, Director
Office of Public Affairs
Region 7
726 Minnesota Ave.
Kansas City, KS 66101
913/236-2803

Water Pollution Control Federation
Attn: Public Education Department
601 Wythe Street
Alexandria, VA 22314-1994
703/684-2400
(Programs available include the H2O TV
educational video series)

Whooping Crane Conservation
Association, Inc.
3000 Meadowlark Drive
Sierra Vista, AZ 85635
602/458-0971

The Wilderness Society
Central Rockies Region
777 Grant St., Suite 606
Denver, CO 80203
303/839-1175

Wildlife Education, Ltd.
3590 Kettner Boulevard
San Diego, CA 92101
619/299-5034
FAX 619/299-0114

Wildlife Habitat Enhancement Council
1010 Wayne Avenue, Suite 210
Silver Spring, MD 20910
301/588-8994

World Wildlife Fund-U.S.
1250 24th St., N.W.
Washington, D.C. 20037
202/293-4800

Zero Population Growth
1400 16th St., N.W., Suite 320
Washington, D.C. 20036
202/332-2200

Nebraska Natural Resources Commission

301 Centennial Mall South

P. O. Box 94876

Lincoln, NE 68509-4876

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